DOCKET NO: 295010US0PCT

"RESPONSE UNDER 37 CFR 1.116-
EXPEDITED PROCEDURE EXAMINING
GROUP 1625"

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

| | |
|---|---|
| IN RE APPLICATION OF | : |
| AKIHIRO TAKEMIYA, ET AL. | : EXAMINER: CHANG, CELIA C. |
| SERIAL NO: 10/589,130 | : |
| FILED: JANUARY 16, 2007 | : GROUP ART UNIT: 1625 |
| FOR: INDAZOLE COMPOUND AND PHARMACEUTICAL USE THEROF | : |

**AMENDMENT AFTER FINAL**

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated December 7, 2010, please amend the above-identified application as follows:

OK enter
/CC/ 3/11/2011

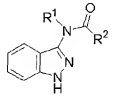
**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 21 of this paper.

## IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An indazole compound represented by ~~the following~~ formula (I):

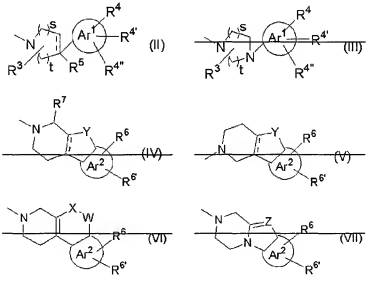


(I)

wherein

$R^1$ is a hydrogen atom, an optionally substituted alkyl, an optionally substituted phenyl or an optionally substituted aromatic heterocyclic ring, and

$R^3$ is ~~any of the following~~ a group of formula (II) ~~to the following formula (VII)~~,



wherein

in the formula (II),

------

is a single bond or a double bond,

in the ~~formulas~~ formula (II) ~~and (III)~~,

s is an integer of 1 or 2,

t is an integer of 1 or 2,

sum of s and t is 3,

$R^3$ is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxyl, an alkoxy, a carboxy or an alkoxycarbonyl,

ring $Ar^1$ is an aryl or an aromatic heterocyclic ring,

$R^4$, $R^{4'}$, $R^{4''}$ are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxycarbonyl, an acyl, $-O(C=O)R^{4a}$ (wherein $R^{4a}$ is an optionally substituted $C_{1-6}$ alkyl), $-(C=O)NR^{4a'}R^{4a''}$ (wherein $R^{4a'}$ and $R^{4a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{4a'}$ and $R^{4a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $-NH(C=O)R^{4a}$ (wherein $R^{4a}$ is an optionally substituted $C_{1-6}$ alkyl), $-SO_2NR^{4a'}R^{4a''}$ (wherein $R^{4a'}$ and $R^{4a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{4a'}$ and $R^{4a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $-NHSO_2R^{4a}$ (wherein $R^{4a}$ is an optionally substituted $C_{1-6}$ alkyl), an amino, an alkylamino, $-SR^{4a}$ (wherein $R^{4a}$ is an optionally substituted $C_{1-6}$ alkyl), $-SO_2R^{4a}$ (wherein $R^{4a}$ is an optionally substituted $C_{1-6}$ alkyl), a cyano, an optionally substituted phenyl or an optionally substituted heterocyclic ring, or

$R^4$ and $R^{4'}$ are taken together to form an $C_{1-3}$ alkylenedioxy, and

$R^5$ is absent, or a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxyl, an alkoxy, an alkoxycarbonyl, an acyl, $-(C=O)NR^{5a}R^{5a'}$ (wherein $R^{5a}$ and $R^{5a'}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl), -

$NH(C=O)R^{5a''}$ (wherein $R^{5a''}$ is an optionally substituted $C_{1-6}$ alkyl), an amino, an alkylamino, $-SR^{5a}$ (wherein $R^{5a}$ is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl) or a cyano, ~~in the formulas (IV) and (V),~~

~~------~~

~~is a single bond or a double bond,~~

~~Y is a carbonyl, $NR^{10}$, an oxygen atom or a sulfur atom,~~

~~wherein $R^{10}$ is a hydrogen atom, an optionally substituted alkyl, an acyl, an alkoxycarbonyl or $-SO_2R^{10a}$ (wherein $R^{10a}$ is an optionally substituted $C_{1-6}$ alkyl or an optionally substituted phenyl),~~

~~ring $Ar^2$ is a phenyl or an aromatic heterocyclic ring,~~

~~$R^6$ and $R^{6'}$ are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxycarbonyl, an acyl, $O(C=O)R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), $(C=O)NR^{6a'}R^{6a''}$ (wherein $R^{6a'}$ and $R^{6a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{6a'}$ and $R^{6a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $NH(C=O)R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), $SO_2NR^{6a'}R^{6a''}$ (wherein $R^{6a'}$ and $R^{6a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{6a'}$ and $R^{6a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $NHSO_2R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), an amino, an alkylamino, $-SR^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), a cyano, an optionally substituted phenyl or an optionally substituted heterocyclic ring, or~~

~~$R^4$ and $R^{4'}$ are taken together to form a $C_{1-3}$ alkylenedioxy, and~~

~~$R^7$ is a hydrogen atom or an optionally substituted alkyl,~~

~~in the formula (VI),~~

~~X and W are any of C(=O) and O, C(=O) and $NR^{11}$, and $NR^{11}$ and C(=O),~~

~~wherein $R^{11}$ is a hydrogen atom or an optionally substituted alkyl,~~

~~ring $Ar^2$ is a phenyl or an aromatic heterocyclic ring, and~~

~~$R^6$ and $R^{6'}$ are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxycarbonyl, an acyl, $-O(C=O)R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), $-(C=O)NR^{6a'}R^{6a''}$ (wherein $R^{6a'}$ and $R^{6a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{6a'}$ and $R^{6a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $-NH(C=O)R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), $-SO_2NR^{6a'}R^{6a''}$ (wherein $R^{6a'}$ and $R^{6a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{6a'}$ and $R^{6a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $-NHSO_2R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), an amino, an alkylamino, $-SR^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), a cyano, an optionally substituted phenyl or an optionally substituted heterocyclic ring, or~~

~~$R^4$ and $R^{4'}$ are taken together to form a $C_{1-3}$ alkylenedioxy, and~~

~~in the formula (VII),~~

~~Z is a carbon atom or a nitrogen atom,~~

~~ring $Ar^2$ is a phenyl or an aromatic heterocyclic ring, and~~

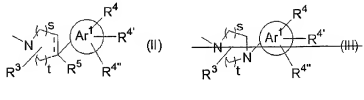
~~$R^{6}$ and $R^{6'}$ are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxycarbonyl, an acyl, $O(C=O)R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), $(C=O)NR^{6a'}R^{6a''}$ (wherein $R^{6a'}$ and $R^{6a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{6a'}$ and $R^{6a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $NH(C=O)R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), $SO_2NR^{6a'}R^{6a''}$ (wherein $R^{6a'}$ and $R^{6a''}$ are the same or different and each is a hydrogen atom or an optionally substituted $C_{1-6}$ alkyl, or $R^{6a'}$ and $R^{6a''}$ are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), $NHSO_2R^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), an amino, an alkylamino, $SR^{6a}$ (wherein $R^{6a}$ is an optionally substituted $C_{1-6}$ alkyl), a cyano, an optionally substituted phenyl or an optionally substituted heterocyclic ring, or~~

~~$R^{4}$ an $R^{4'}$ are taken together to form a $C_{1-3}$ alkylenedioxy,~~

or a pharmaceutically acceptable salt thereof.

Claim 2 (Currently Amended): The indazole compound of claim 1, wherein, in the ~~above-mentioned~~ formula (I),

$R^2$ is ~~any of the following~~ a group of formula (II) ~~to the following formula (V),~~



wherein

in the formula (II),

------

is a single bond or a double bond,

~~in the formulas (II) and (III),~~

s is an integer of 1 or 2,

t is an integer of [[0 to]] 1 or 2,

sum of s and t is 3,

$R^3$ is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a carboxyl, an alkoxycarbonyl, a hydroxy or an alkoxy,

ring $Ar^1$ is a phenyl or an aromatic heterocyclic ring,

$R^4$, $R^{4'}$ and $R^{4''}$ are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an alkoxycarbonyl, a hydroxy, an alkoxy, a sulfonamide, a mercapto, a sulfinyl, a sulfonyl, an amino or an alkylamino, and

$R^5$ is absent, or a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxy, an alkoxy, an amino, an alkylamino, a sulfanyl or a cyano, [[and]]

~~in the formulas (IV) and (V),~~

------

~~is a single bond or a double bond,~~

~~Y is a carbonyl, $NR^{10}$, an oxygen atom or a sulfur atom,~~

~~wherein $R^{10}$ is a hydrogen atom, an optionally substituted alkyl, an acyl, an alkoxycarbonyl or a sulfonyl,~~

~~ring $Ar^2$ is a phenyl or an aromatic heterocyclic ring,~~

~~$R^6$ is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a cyano, a hydroxy or an alkoxy,~~

or a pharmaceutically acceptable salt thereof.

Claim 3 (Currently Amended): The indazole compound of claim 1, wherein,

in the ~~above-mentioned~~ formula (I),

$R^1$ is a hydrogen atom or an optionally substituted alkyl,

in the ~~above-mentioned~~ formulas formula (II) ~~and (III)~~,

------ is a single bond,

s is an integer of 1,

t is an integer of 2,

$R^3$ is a hydrogen atom,

ring $Ar^1$ is a phenyl or a thiophene,

$R^4$, $R^{4'}$, $R^{4''}$ are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxy, an alkoxy, $-SR^{4a}$ (wherein $R^{4a}$ is an optionally substituted $C_{1-6}$ alkyl) or an cyano, and

$R^5$ is a hydroxy or a cyano,

~~in the above-mentioned formulas (IV) and (V),~~

~~Y is $NR^{10}$,~~

~~wherein $R^{10}$ is a hydrogen atom or an optionally substituted alkyl,~~

~~ring $Ar^2$ is a phenyl, and~~

~~$R^6$ and $R^{6'}$ are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxy or an alkoxy,~~

~~in the above-mentioned formula (VI),~~

~~X and W are any of C(=O) and O, C(=O) and $NR^{11}$, and $NR^{11}$ and C(=O),~~

~~wherein $R^{11}$ is a hydrogen atom,~~

~~ring $Ar^2$ is a phenyl, and~~

~~$R^6$ and $R^{6'}$ are the same or different and each is a hydrogen atom, a halogen atom or an optionally substituted alkyl, and~~

~~in the above mentioned formula (VII),~~

~~ring $Ar^2$ is a phenyl, and~~

~~$R^6$ and $R^{6'}$ are the same or different and each is a hydrogen atom, a halogen atom or an optionally substituted alkyl,~~

or a pharmaceutically acceptable salt thereof.

Claim 4 (Currently Amended): The indazole compound of claim 1, wherein,

in the ~~above mentioned~~ formula (I),

$R^1$ is a hydrogen atom,

in the ~~above mentioned formulas~~ formula (II) ~~and (III)~~,

~~------~~ is a single bond,

s is an integer of 1,

t is an integer of 2,

$R^3$ is a hydrogen atom,

ring $Ar^1$ is a phenyl,

$R^4$, $R^{4'}$, $R^{4''}$ are the same or different and each is a hydrogen atom, a halogen atom or an optionally substituted alkyl, and

$R^5$ is a hydroxy or a cyano[[, and]]

~~in the above mentioned formula (IV),~~

~~Y is $NR^{10}$,~~

~~wherein $R^{10}$ is a hydrogen atom or a methyl,~~

or a pharmaceutically acceptable salt thereof.

Claim 5 (Currently Amended): The indazole compound of claim 1, wherein,

in the ~~above-mentioned~~ formula (I),

------ is a single bond,

$R^1$ is a hydrogen atom, and

in the ~~above-mentioned~~ formula (II),

s is an integer of 1,

t is an integer of 2,

$R^3$ is a hydrogen atom,

ring $Ar^1$ is a phenyl,

$R^4$, $R^{4'}$, $R^{4''}$ are the same or different and each is a hydrogen atom, a halogen atom or an optionally substituted alkyl, and

$R^5$ is a hydroxyl,

or a pharmaceutically acceptable salt thereof.

Claim 6 (Currently Amended): The indazole compound of claim 1, which is selected from

~~[[(1)]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(3)]]~~ 4-hydroxy-4-[3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(4)]]~~ 4-(4-chlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(6)]]~~ 4-[3-fluoro-5-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(9)]]~~ 4-[4-fluoro-3-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(10)]]~~ 4-hydroxy-4-[4-methyl-3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(12)]]~~ 4-(3,5-difluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(15)]]~~ 4-(3-chloro-4-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(20)]]~~ 4-(3-chloro-2-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(21)]]~~ 4-(3,4-dichlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(22)]]~~ 4-(3-chloro-5-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(23)]]~~ 4-(4-chloro-3-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(24)]]~~ 4-(3-chlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(27)]]~~ 4-(1,3-benzodioxol-5-yl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(28)]]~~ 4-hydroxy-4-(3-methylphenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(29)]]~~ 4-(3-cyanophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(30)]]~~ 4-hydroxy-4-[3-(methylthio)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(31)]]~~ 4-(3-ethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(33)]]~~ 4-(2,5-dichlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(34)]]~~ 4-[3,5-bis(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(35)]]~~ 4-[2-fluoro-5-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(36)]]~~ 4-[2-chloro-5-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(40)]]~~ 4-cyano-4-(2-methoxyphenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(42)]]~~ 4-cyano-4-[3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(43)]]~~ 4-cyano-4-(2-fluorophenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(44)]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-cyano-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(46)]]~~ 4-(5-bromo-2-thienyl)-4-cyano-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(47)]]~~ 4-cyano-4-(3,5-difluorophenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(48)]]~~ 4-(4-bromo-2-chlorophenyl)-4-cyano-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[(49)]]~~ 4-phenyl-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(50)]]~~ 4-(4-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(52)]]~~ 4-(2-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(53)]]~~ 4-(3-chloro-4-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(55)]]~~ 4-(3-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(56)]]~~ 4-(2,3-difluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(58)]]~~ 4-(5-chloro-2-thienyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(59)]]~~ 4-(3-methyl-2-thienyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(60)]]~~ 4-(2-thienyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(61)]]~~ 4-[3-(trifluoromethyl)phenyl]-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

[[(62)]] 4-(3,4-dimethoxyphenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

[[(63)]] 4-[3-(dimethylamino)phenyl]-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~(64) 1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(65) 9-methyl-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(66) 9-(2-methoxyethyl)-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(69) 6-(trifluoromethyl)-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(70) 6-fluoro-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(71) 7-fluoro-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(72) 6-chloro-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(73) 6-methoxy-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(74) 6-hydroxy-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(75) 7-chloro-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(76) 7-(trifluoromethyl)-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(77) 5-fluoro-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(78) 5-chloro-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(79) 8-methyl-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(80) 3,4-dihydro[1]benzothieno[2,3-c]pyridine-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(81) 6-methyl-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(82) 7-chloro-6-fluoro-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(83) 7-chloro-6-(trifluoromethyl)-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(93) 4-[4-chloro-3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,~~

~~(94) 4-[4-fluoro-3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,~~

~~(95) 4-[4-methoxy-3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,~~

~~(97) 4-[3-fluoro-5-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,~~

~~(98) 4-(3,4-dichlorophenyl)-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,~~

~~(99) 4-[2-chloro-5-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,~~

~~(100) 4-[3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,~~

~~(103) 5-oxo-1,5-dihydro-2H-chromeno[3,4-c]pyridine-3-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(104) 5-oxo-1,4,5,6-tetrahydrobenzo[c]-2,7-naphthyridine-3-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(105) 3,4-dihydropyrazino[1,2-a]benzimidazole-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(106) 3,4-dihydropyrazino[1,2-a]indole-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(108) 1-[(dimethylamino)methyl]-1,3,4,9-tetrahydro-β-carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(109) 6-oxo-1,4,5,6-tetrahydrobenzo[c]-1,7-naphthyridine-3-carboxylic acid (1H-indazol-3-yl)amide,~~

~~[[(112)]]~~ 4-[3-(trifluoromethyl)phenyl]piperidine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[(116)]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-methoxypiperidine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~(117) 4-[4-chloro-3-(trifluoromethyl)phenyl]-3-methylpiperazine-1-carboxylic acid (1H-indazol-3-yl)amide,~~

~~[[(123)]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-fluoropiperidine-1-carboxylic acid (1H-indazol-3-yl)amide,

[[(130)]] 4-(2-fluoro-5-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(131)]] 4-(3-chloro-2-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(132)]] 4-(3-chloro-4-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(134)]] 4-(3-fluoro-2-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(135)]] 4-(5-fluoro-2-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(136)]] 4-(4-fluoro-3-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(138)]] 4-(3-fluoro-5-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(139)]] 4-(2,5-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(140)]] 4-hydroxy-4-[2-methyl-3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(141)]] 4-hydroxy-4-[2-methyl-5-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(142)]] 4-(3,4-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

[[(143)]] 4-(3,5-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide, and

~~[[(144)]]~~ 4-(2,3-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

or a pharmaceutically acceptable salt thereof.

Claim 7 (Currently Amended): The indazole compound of claim 1, which is 4-hydroxy-4-(3-methylphenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide, or a pharmaceutically acceptable salt thereof[[:]].

Claim 8 (Previously Presented): The indazole compound of claim 1, which is 4-(3-chloro-2-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide, or a pharmaceutically acceptable salt thereof.

Claim 9 (Previously Presented): The indazole compound of claim 1, which is 4-(4-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide, or a pharmaceutically acceptable salt thereof.

Claims 10-11 (Canceled)

Claim 12 (Currently Amended): A pharmaceutical composition comprising a therapeutically effective amount of an indazole compound of claim 1 [[,]] or a pharmaceutically acceptable salt thereof, and ~~one or more kinds of formulation additives~~ a pharmaceutically acceptable carrier.

Claim ~~13~~ 11 (Previously Presented): The pharmaceutical composition of claim ~~12~~ 10, wherein said composition is in a form suitable for oral administration selected from the group consisting of a tablet, a capsule, a powder, a liquid, and an elixir.

Claim ~~14~~ 12 (Currently Amended): The pharmaceutical composition of claim ~~12~~ 10, wherein said indazole compound of claim 1[[,]] or a pharmaceutically acceptable salt thereof[[,]] is contained in an amount ranging from 5-95 wt% ~~of the active ingredient~~ relative to the total weight of the pharmaceutical composition.

Claim ~~15~~ 13 (Currently Amended): The pharmaceutical composition of claim ~~12~~ 10, wherein said indazole compound of claim 1[[,]] or a pharmaceutically acceptable salt thereof[[,]] is contained in an amount ranging from 5-90 wt% ~~of the active ingredient~~ relative to the total weight of the pharmaceutical composition.

Claim ~~16~~ 14 (Previously Presented): The pharmaceutical composition of claim ~~12~~ 10, wherein said composition is in a form suitable for parenteral administration.

Claim ~~17~~ 15 (Currently Amended): The pharmaceutical composition of claim ~~16~~ 14, wherein said indazole compound of claim 1[[,]] or a pharmaceutically acceptable salt thereof[[,]] is contained in an amount ranging from 0.5-20% by weight ~~of the active ingredient~~ relative to the total weight of the pharmaceutical composition.

Claim ~~18~~ 16 (Currently Amended): The pharmaceutical composition of claim ~~16~~ 14, wherein said indazole compound of claim 1[[,]] or a pharmaceutically acceptable salt

thereof[[,]] is contained in an amount ranging from 1-10% by weight ~~of the active ingredient~~ relative to the total weight of the pharmaceutical composition.